

09/701066

Practitioner's Docket No. 584.07-US1

CHAPTER II

**TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)  
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

<b>PCT/DE99/01529</b>	<b>25 May 1999 (25.05.99)</b>	<b>25 May 1998 (25.05.98)</b>
International Application Number	International Filing Date	International Earliest Priority Date

Title of Invention: FLOW-THROUGH SHEAR ANALYSER FOR BIOLOGICALLY ACTIVE  
MOLECULES IN LIQUID LAYERS ON SURFACES

Applicant(s): JENNISSEN, Herbert Peter, Prof. Dr.; ZUMBRINK, Thomas

**Box PCT  
Assistant Commissioner for Patents  
Washington D.C. 20231  
ATTENTION: EO/US**

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. Section 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. Section 371(f)).
- b. The U.S. National Fee (35 U.S.C. Section 371(c)(1)) and other fees (37 C.F.R. Section 1.492) as indicated below:

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**CERTIFICATION UNDER 37 C.F.R. SECTION 1.10\***

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date 22 November 2000, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL645030803US, addressed to the: Assistant Commissioner for Patents, Washington, D.C., 20231.

  
Collene Houston

534 Rec'd PCT/PTO 22 NOV 2000

## 2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
BASIC FEE	TOTAL CLAIMS	29 - 20 =	9	x \$18.00 =	\$162.00
	INDEPENDENT CLAIMS	5 - 3 =	2	x \$80.00 =	\$160.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$270.00				\$0.00
	U.S. PTO WAS NOT INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where no international preliminary examination fee as set forth in Section 1.482 has been paid to the U.S. PTO, and payment of an international search fee as set forth in Section 1.445(a)(2) to the U.S. PTO: has not been paid (37 C.F.R. Section 1.492(a)(3)) .....\$1,000.00				\$1,000.00
SMALL ENTITY	Total of above Calculations				= \$1,322.00
	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed. (note 37 CFR Sections 1.9, 1.27, 1.28)				- \$661.00
	Subtotal				\$661.00
	Total National Fee				\$661.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. Section 1.21(h)). See attached "ASSIGNMENT COVER SHEET".				\$40.00
TOTAL	Total Fees enclosed				\$701.00

\*See attached Preliminary Amendment Reducing the Number of Claims.

A check in the amount of \$701.00 to cover the above fees is enclosed.

3. A copy of the International application as filed (35 U.S.C. Section 371(c)(2)) is transmitted herewith.

4. A translation of the International application into the English language (35 U.S.C. Section 371(c)(2)) is transmitted herewith.

5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. Section 371(c)(3)) are transmitted herewith (contained in the WIPO Publication).
6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. Section 371(c)(3)) is transmitted herewith.
7. A copy of the international examination report (PCT/IPEA/409) is transmitted herewith.
8. Annex(es) to the international preliminary examination report is/are transmitted herewith.
9. A translation of the amendments to the claims of the international preliminary examination report is/are transmitted herewith.
10. An oath or declaration of the inventor (35 U.S.C. Section 371(c)(4)) complying with 35 U.S.C. Section 115 is submitted herewith, and such oath or declaration identifies the application and any amendments under PCT Article 19 that were transmitted as stated in Section 3 and/or 5; and states that they were reviewed by the inventor as required by 37 C.F.R. Section 1.70.

**II. Other document(s) or information included:**

11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is transmitted herewith.
12. An Information Disclosure Statement under 37 C.F.R. Sections 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. Section 371(c).
13. An assignment document is transmitted herewith for recording.
14. Additional documents:
  - a. Copy of request (PCT/RO/101)
  - b. International Publication No. WO99/61896  
Specification, claims and drawing
  - c. Preliminary amendment (37 C.F.R. Section 1.121)
15. The above items are being transmitted before 30 months from any claimed priority date.

**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No.: 500341

37 C.F.R. Section 1.492(a)(1), (2), (3), and (4) (filing fees)

37 C.F.R. Section 1.492(b), (c), and (d) (presentation of extra claims)

37 C.F.R. Section 1.17 (application processing fees)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))

37 C.F.R. Section 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 20 months after the priority date).

Date:

11/22/2000



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